

US-CL-CURRENT: **210/198.2**, 502.1, 635, 656; 502/404; 536/63, 64

DETDESC:

DETD(28)

140 . . . by an ordinary homogeneous acetylation process
(number-average degree of polymerization as determined by vapor pressure
osmometry: 110; molecular weight distribution **Mw**/**Mn**=2.45, free
hydroxyl group content: 0.35%) was swollen in 1.4 l of acetic acid (a
guaranteed reagent of Kanto Kagaku Co.).. . .

US PAT NO: 4,818,394 [IMAGE AVAILABLE]

L9: 3 of 3

US-CL-CURRENT: **210/198.2**, 502.1, 635, 656; 502/404; 536/63, 64

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(FILE 'USPAT' ENTERED AT 16:41:19 ON 20 MAR 1997)

L1 16 S AMYLOSE(5A)DIMETHYLPHENYL?

L2 8024 S MOLECULAR(W)WEIGHT?(W)DISTRIBUTION?

L3 0 S L1 AND L2

L4 0 S MW/MN?

L5 3338 S MW(2A)MN

L6 0 S L1 AND L5

L7 2730 S AMYLOSE?

L8 19 S L5 AND L7

L9 3 S L5 AND 210/198.2/CCLST

=>

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SUMMARY:

BSUM(46)

The . . . the compounds used in the present invention may be conducted by a known process for the esterification of cellulose or ****amylose**** (see, for example, "Dai-Yuki Kagaku" 19, `Tennen Kobunshi Kagaku I` published by Asakura Book Store, p. 124, reference 1). Common.

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1172 210/198.2/CCLST

L9 3 L5 AND 210/198.2/CCLST

=> d 1-3

1. 5,587,082, Dec. 24, 1996, High osmotic pressure chromatography; Iwao Teraoka, et al., 210/635, ****198.2****, 656 [IMAGE AVAILABLE]

2. RE 34,457, Nov. 30, 1993, Separating agent; Yoshio Okamoto, et al., ****210/198.2****, 502.1, 635, 656; 502/404; 536/63, 64 [IMAGE AVAILABLE]

3. 4,818,394, Apr. 4, 1989, Separating agent; Yoshio Okamoto, et al., ****210/198.2****, 502.1, 635, 656; 502/404; 536/63, 64 [IMAGE AVAILABLE]

=> d kwic 1-3

US PAT NO: 5,587,082 [IMAGE AVAILABLE]

L9: 1 of 3

US-CL-CURRENT: 210/635, ****198.2****, 656

DETDESC:

DETD(83)

A . . . polystyrene (Aldrich) had a weight-average molecular weight, Mw, of 2.5.times.10.sup.5 and a number-average molecular weight, Mn, of 9.6.times.10.sup.4 (polydispersity index ****Mw**/**Mn****=2.6).

US PAT NO: RE 34,457 [IMAGE AVAILABLE]

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